Project design phase – I

Proposed Solution Template

Date	24 September 2022
Team Id	PNT2022TMID49696
Project Name	REAL-TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM
Maximum Marks	2 Marks

Proposed Solution Template:

S.NO	PARAMETER	DESCRIPTION
1.	Problem statement (problem to be solved)	Monitoring and controlling the quality of the river water
2.	Idea/ Solution description	Detecting the dust particles , Measure the pH and temperature and altering the authorities that water is not good
3.	Novelty/ Uniqueness	The quality parameters will track continuously with standard measurements.
4.	Social Impact / Customer Satisfaction	Localities will not suffered by poor quality of water by alerting them when the water quality is not good.
5.	Business model (revenue model)	Aeronsystems.com
6.	Scalability of the solution	Measuring of real time values and continuous monitoring helps in maintaining the quality of water